## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1212	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/501,62,63.1,67.13,114.1-115.3,119- 127.3,266,296,302,339,340.ccls. and filter.ti,ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 11:26
\$2	83	S1 and Ic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 18:07
<b>S</b> 3	2	,"6323736".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 18:21
S4	2	"6549764".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 18:26
S5	2	"20030025563".pn.	US PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 18:29

S6	2	"20030054783".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/22 19:06
S7	1221	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/501,62,63.1,67.13,114.1-115.3,119- 127.4,266,296,302,307,308,339,340,334.ccls. and filter\$3 with (amplitude or envelope or magnitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 15:37
S8	593	S7 and (lc or (tun\$5 or vari\$6 or adjust\$6) near4 filter\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 13:05
S9	154	S7 and (lc or (tun\$5 or vari\$6 or adjust\$6) near4 filter\$4) and compar\$5 near9 (amplitude or envelope or magnitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 13:06
S12	712	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/501,62,63.1,67.13,114.1-115.3,119- 127.4,266,296,302,307,308,339,340,334.ccls. and filter\$3 near9 compar\$4 not \$9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 14:37
S13	115	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/501,62,63.1,67.13,114.1-115.3,119- 127.4,266,296,302,307,308,339,340,334.ccls. and filter\$3 near9 compar\$4 and compar\$4 near9 (amplitude or magnitude or envelope) not \$9		OR	ON	2007/05/30 14:38
S14	245	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/501,62,63.1,67.13,114.1-115.3,119- 127.4,266,296,302,307,308,339,340,334.ccls. and filter\$3 and lc	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 16:10

S15	166	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and "455".clas. and filter\$3 and lc and (summ \$4 or difference or subtract\$4 or compar\$4) near6 (amplitude or magnitude or envelope)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 16:46
S16	118	\$15 not \$14	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 18:17
S17	1366	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and "455".clas. and filter\$3 near6 (tun\$6 or adjust\$6 or vari\$7 or lc) and (summ\$4 or difference or subtract\$4 or compar\$4) near9 (amplitude or magnitude or envelope)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 16:47
S18	185	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and "455".clas. and filter\$3 near6 (tun\$6 or adjust\$6 or vari\$7 or lc) same (summ\$4 or difference or subtract\$4 or compar\$4) near9 (amplitude or magnitude or envelope)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 18:14
S19	1919	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and "455".clas. and filter\$3 near6 (tun\$6 or adjust\$6 or vari\$7 or lc) and filter\$4 with (summ\$4 or differential adj amplifier or subtract\$4 or compar\$4) and (amplitude or magnitude or envelope)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 18:16
S20	321	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and "455".clas. and filter\$3 near6 (tun\$6 or adjust\$6 or vari\$7 or lc) and filter\$4 with (summ\$4 or differential adj amplifier or subtract\$4 or compar\$4) with (amplitude or magnitude or envelope)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:26
S21	232	\$20 not \$18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 18:18

S22	218	\$20 not \$18 not \$15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/30 18:18
S23	1141	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and filter\$4 near2 calibrat\$4 and (amplitude or envelope or magnitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:26
S24	589	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and filter\$4 near1 calibrat\$4 and (amplitude or envelope or magnitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 16:39
S25	135	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and filter\$4 near1 calibrat\$4 and (compar\$4 or differential adj amplifier or subtract\$4 or sum\$6) near9 (amplitude or envelope or magnitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:24
S26	13	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and (filter\$4 near1 calibrat\$4).ti,ab. and (compar\$4 or differential adj amplifier or subtract\$4 or sum\$6) near9 (amplitude or envelope or magnitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:27
\$27	52	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and (filter\$4 near1 calibrat\$4).ti,ab. and (amplitude or envelope or magnitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:38
\$28	421	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/213,306,307.ccls. and filter\$4 and (amplitude or envelope or magnitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 17:41

S29	349	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/213,306,307.ccls. and filter\$4 same (amplitude or envelope or magnitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 12:52
S30	4	"6122496"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/01 19:01
<b>S</b> 31	15	("4843343"   "5220686"   "5465410"   "5475871"   "5499396"   "5507025"   "5555453"   "5566365"   "5572552"   "5584063"   "5604927"   "5678214"   "5691666"   "5715529"   "5758296").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/01 19:02
S32	2	("6122496").URPN.	USPAT	OR	ON	2007/06/02 12:26
<b>S</b> 37	346	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and ("375".clas. or "333".clas. or "455".clas.) and (filter\$4 with (amplitude or envelope or magnitude) or filter\$4 near2 calibrat\$4).ti,ab. and (compar\$5 or differential adj amplifier or summer or subtractor) near9 (amplitude or envelope or magnitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 15:19
S38	211	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and ("375".clas. or "333".clas. or "455".clas.) and filter.ti. and filter\$4 with (amplitude or envelope or magnitude) and (compar\$5 or differential adj amplifier or summer or subtractor) near9 (amplitude or envelope or magnitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 15:35
S39	31	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and ("375".clas. or "333".clas. or "455".clas.) and filter.ti. and filter\$4 with (amplitude or envelope or magnitude) near2 detector and (compar\$5 or differential adj amplifier or summer or subtractor)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 15:47

\$40	2	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and ("375".clas. or "333".clas. or "455".clas.) and filter adj calibration adj circuit	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/02 15:43
S41	38	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and ("375".clas. or "333".clas. or "455".clas.) and filter.ti. and filter\$4 with (amplitude or envelope or magnitude) near2 detector	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 10:28
S42	1517	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and ("375".clas. or "333".clas. or "455".clas.) and filter.ti. and filter\$4 with (amplitude or envelope or magnitude)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/20 21:26
S43	369	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and ("375".clas. or "333".clas. or "455".clas.) and filter.ti. and filter\$4 with (amplitude or envelope or magnitude) and (amplitude or envelope or magnitude) near9 (detect\$4 or compar\$5 or subtract\$4 or summer or differential adj amplifier)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 13:45
S44	8	("4328585"   "4377793"   "5245561"   "5381354"   "5402520"   "5426704"   "5517435"   "5615233").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 12:31
S45	4	("6633894").URPN.	USPAT	OR	ON	2007/06/04 12:40
S46	7	("3715690"   "4257018"   "4726071"   "5227743"   "5396195"   "5808527"   "6150901").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 12:52
S47	10	("6307443"). URPN.	USPAT	OR	ON	2007/06/04 12:52
S48	14	(king near chun near tsai).in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 13:40

S49	0	"10830117"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/04 13:45
S50	17	("3715690"   "4257018"   "4726071"   "5227743"   "5396195"   "5808527"   "6150901").PN. OR ("6307443"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 14:21
S51	31	("3978420"   "4451792"   "4726071"   "4733205"   "4801888"   "5063309"   "5072298").PN. OR ("5281931"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/04 15:16
S52	2	"6323736".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 16:05
S53	2	"6549764".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 16:05
S54	2	"20030025563"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 16:06
S55	3	"20030054783"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/05 16:06
S56	8	("3891926"   "5739731"   "6246727"   "6347222"   "6545559"   "6580900").PN. OR ("6766150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/05 16:10

S57	287	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/114.2-115.3,126-127.3.ccls. and filter \$4 with (gain or agc) with (adjust\$7 or tun\$7 or control \$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/20 22:37
S58	393	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/114.2-115.3,126-127.3.ccls. and filter \$4 with (adjust\$7 or tun\$7 or control\$6) and (gain or agc) and (DC or reference near3 (amplitude or voltage or level)) and (compar\$7 or fe\$d\$back or fe\$d near1 back)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/20 22:47
S59	252	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/114.2-115.3,126-127.3.ccls. and filter \$4 near5 (adjust\$7 or tun\$7 or control\$6) and (gain or agc) and (DC or reference near3 (amplitude or voltage or level)) and (compar\$7 or fe\$d\$back or fe\$d near1 back)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 19:01
S60	186	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/114.2-115.3,126-127.3.ccls. and filter \$4 near5 (adjust\$7 or tun\$7 or control\$6 or var\$6) and (gain or agc) near5 (adjust\$7 or tun\$7 or control\$6 or var \$6) and ((DC or reference) near3 (amplitude or voltage or level or envelop)) and (compar\$7 or fe\$d\$back or fe\$d near1 back)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 21:44
S61	136	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/114.2-115.3,126-127.3,232.1-253.2. ccls. and filter\$4 near5 (adjust\$7 or tun\$7 or control\$6 or var\$6) and (gain or agc) near5 (adjust\$7 or tun\$7 or control\$6 or var\$6) and ((DC or reference) near5 (dc or amplitude or voltage or level or envelop)) with compar\$7 and (fe\$d\$back or fe\$d near1 back)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/21 22:03
S62	0	10/830117	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 13:25

S63	0	"10830117"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 13:26
S64	487	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/126.ccls. and filter\$3 with (amplif\$7 or gain)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 14:22
S65	248	S64 and filter\$4.ti,ab,clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 14:24
S66	166	S64 and (filter\$4 same (gain or amplif\$7)).ti,ab,clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/08 18:38
S67	278	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/114.1-126.ccls. and (var\$7 or tun\$7 or control\$5 or adjust\$6) near3 filter\$3 with (amplif\$7 or gain)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 12:14
S68	331	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/114.1-126.ccls. and filter\$3 with (amplif\$7 or gain).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 12:49
S69	487	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/126.ccls. and filter\$3 with (amplif\$7 or gain)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 12:49

S70	166	S69 and (filter\$4 same (gain or amplif\$7)).ti,ab,clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/09 12:49
S71	487	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/126.ccls. and filter\$3 with (amplif\$7 or gain)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/12 11:59
S72	166	S71 and (filter\$4 same (gain or amplif\$7)).ti,ab,clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/12 11:59
S73	331	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/114.1-126.ccls. and filter\$3 with (amplif\$7 or gain).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/12 12:00
S74	195	S73 not S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/12 12:00
S75	272	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/126.ccls. and filter\$3 same (amplif \$7 or gain) and detect\$4 near4 (amplitude or level or rssi or strength or magnitude or intensity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/12 16:19
S78	134	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/126.ccls. and filter\$4 near5 (adjust \$7 or tun\$7 or control\$6 or var\$6) same (amplif\$7 or gain) and (detect\$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/12 16:22

S79	80	S78 not S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/12 16:23
\$80	34	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/126.ccls. and filter\$4 near5 (adjust \$7 or tun\$7 or control\$6 or var\$6) same (amplif\$7 or gain) and (detect\$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity or power) not \$78	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/12 16:35
\$81	129	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/114.1-126.ccls. and filter\$4 near5 (adjust\$7 or tun\$7 or control\$6 or var\$6) same (amplif\$7 or gain) and (detect\$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity or power) not S78 not S80 not S72	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/12 17:37
S82	85	S81 not S74	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/12 17:38
S83	487	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/126.ccls. and filter\$3 with (amplif\$7 or gain)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 12:19
S84	166	S83 and (filter\$4 same (gain or amplif\$7)).ti,ab,clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 12:19

S85	134	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/126.ccls. and filter\$4 near5 (adjust \$7 or tun\$7 or control\$6 or var\$6) same (amplif\$7 or gain) and (detect\$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 12:19
S86	34	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/126.ccls. and filter\$4 near5 (adjust \$7 or tun\$7 or control\$6 or var\$6) same (amplif\$7 or gain) and (detect\$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity or power) not \$85	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 12:19
S88	331	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and "333".clas. and filter\$4 near5 (adjust\$7 or tun\$7 or control\$6 or var\$6) and (adjust\$7 or tun\$7 or control\$6 or var\$6) near3 (amplif\$7 or gain) and (detect \$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity or power or energy) not \$85 not \$86 not \$84	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 12:21
S89	6180	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and filter\$4 near3 (adjust\$7 or tun\$7 or control\$6 or var\$6) and (adjust\$7 or tun\$7 or control\$6 or var\$6) near3 (amplif\$7 or gain) and (detect\$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity or power or energy) not S85 not S86 not S84 and transmitter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 12:52
S90	389	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and "455".clas. and filter\$4 near2 (adjust\$7 or tun\$7 or control\$6 or var\$6) same (adjust\$7 or tun\$7 or control\$6 or var\$6) near2 (amplif\$7 or gain) and (detect\$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity or power or energy) not S85 not S86 not S84 and transmitter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 13:19

S92	647	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and "455".clas. and filter\$4 near2 (adjust\$7 or tun\$7 or control\$6 or var\$6 or adapt\$4) same (adapt \$4 or adjust\$7 or tun\$7 or control\$6 or var\$6) near2 (amplif\$7 or gain) and (detect\$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity or power or energy) not S85 not S86 not S84 and transmi\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 14:24
S93	163		US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 15:49
S94	465	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and "455".clas. and (filter\$4 near2 (adjust\$7 or tun\$7 or control\$6 or var\$6 or adapt\$4)).clm. and (adapt\$4 or adjust\$7 or tun\$7 or control\$6 or var\$6) near2 (amplif\$7 or gain) and (detect\$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity or power or energy) not \$85 not \$86 not \$84 and transmi\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 15:56
S95	24	("3508153"   "3742360"   "3781720"   "4336613"   "4349889").PN. OR ("4459698").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/14 16:15
S96	55	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/91-129.ccls. and (filter\$4 near2 (adjust\$7 or tun\$7 or control\$6 or var\$6 or adapt\$4)). clm. and (adapt\$4 or adjust\$7 or tun\$7 or control\$6 or var \$6) near2 (amplif\$7 or gain) and (detect\$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity or power or energy) not S85 not S86 not S84 and transmi\$6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 16:32

S97	87	"20040421" and 455/91-129.ccls. and (filter\$4 near4 (adjust\$7 or tun\$7 or control\$6 or var\$6 or adapt\$4)). clm. and (adapt\$4 or adjust\$7 or tun\$7 or control\$6 or var	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 17:18
S98	32	\$97 not \$96	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 17:45
S99	89	(adjust\$7 or tun\$7 or control\$6 or var\$6 or adapt\$4)). clm. and (adapt\$4 or adjust\$7 or tun\$7 or control\$6 or var	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 17:57
S100	2		US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/14 18:01
S101	488	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/126.ccls. and filter\$3 with (amplif\$7 or gain)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 08:35
S102	166	S101 and (filter\$4 same (gain or amplif\$7)).ti,ab,clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 08:35

S103	134	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/126.ccls. and filter\$4 near5 (adjust \$7 or tun\$7 or control\$6 or var\$6) same (amplif\$7 or gain) and (detect\$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 08:35
S104	34	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/126.ccls. and filter\$4 near5 (adjust \$7 or tun\$7 or control\$6 or var\$6) same (amplif\$7 or gain) and (detect\$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity or power) not \$103	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 08:35
S105	357	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/114.1-126.ccls. and filter\$4.clm. and (detect\$4 or measur\$5 or calculat\$4 or sens\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity or power or envelope or energy) not S103 not S104 not S102	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 08:35
S106	2	"6781474".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 08:47
S107	56	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/126.ccls. and filter\$4.clm. and (detect\$4 or measur\$5 or calculat\$4 or sens\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity or power or envelope or energy) not S103 not S104 not S102	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 09:23
S108	316	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and (detect\$4 or measur\$5) near4 (amplitude or level or rssi or strength or magnitude or intensity or power or energy or envelope) and (transmitter same filter\$4 near3 (adjust\$7 or tun\$7 or control\$6 or var\$6 or adapt\$4)).clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 10:28

S109	2	"6766150".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 10:43
S110	8	("3891926"   "5739731"   "6246727"   "6347222"   "6545559"   "6580900").PN. OR ("6766150").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 12:03
S111	23	("3715690"   "4257018"   "4726071"   "5227743"   "5396195"   "5808527"   "6150901").PN. OR ("6307443"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 15:11
S112	13	("20040246056"   "4127819"   "4395779"   "4539566"   "5179727"   "5369793"   "5438304"   "5499396"   "6058148"   "6122496"   "6178314"   "6307443"   "6983136").PN. OR ("7400868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 15:24
S113	9344	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and center\$3 near5 frequency with filter and filter.clm.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 15:42
S114	1717	S113 and compar\$7 near9 (dc or reference)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 15:42
S115	1112	S114 and filter near9 (tun\$7 or var\$5 or adjust\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 15:43
S116	984	S114 and filter near5 (tun\$7 or var\$5 or adjust\$6)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 15:44

S117	367	S116 and transmitter	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 15:45
S119	9	("4257018"   "4858219").PN. OR ("5227743").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 16:11
S120	8	("20020068541"   "5949832"   "6266522"   "6377788"   "6545559"   "6781474").PN. OR ("7039385").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 17:59
S121	5	("4053933"   "4272743"   "4736456"   "5072298").PN. OR ("6781474").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/15 18:09
S122	47	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/114.1-126.ccls. and filter\$4.clm. and (center\$3 or centr\$4) near9 filter and ((dc or voltage or level or amplitude) near4 reference or vref)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 18:31
S123	112	(@ad   @pt1d   @frpd   @read   @rlad   @ptad) < "20040421" and 455/114.1-126.ccls. and filter\$4.clm. and (center\$3 or centr\$4) near9 filter not S122	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 18:51
S124	74	S123 and compar\$7	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 18:51
S125	38	S123 not S124	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/15 18:52

## **EAST Search History (Interference)**

< This search history is empty>

2/24/2010 2:45:19 PM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \ \, \textbf{rhu} \ \, \textbf{My Documents} \ \, \textbf{EAST} \ \, \textbf{Workspaces} \ \, \textbf{10830117--iterative filter circuit calibration in a TX.} \\ \textbf{wsp}$